

1/2

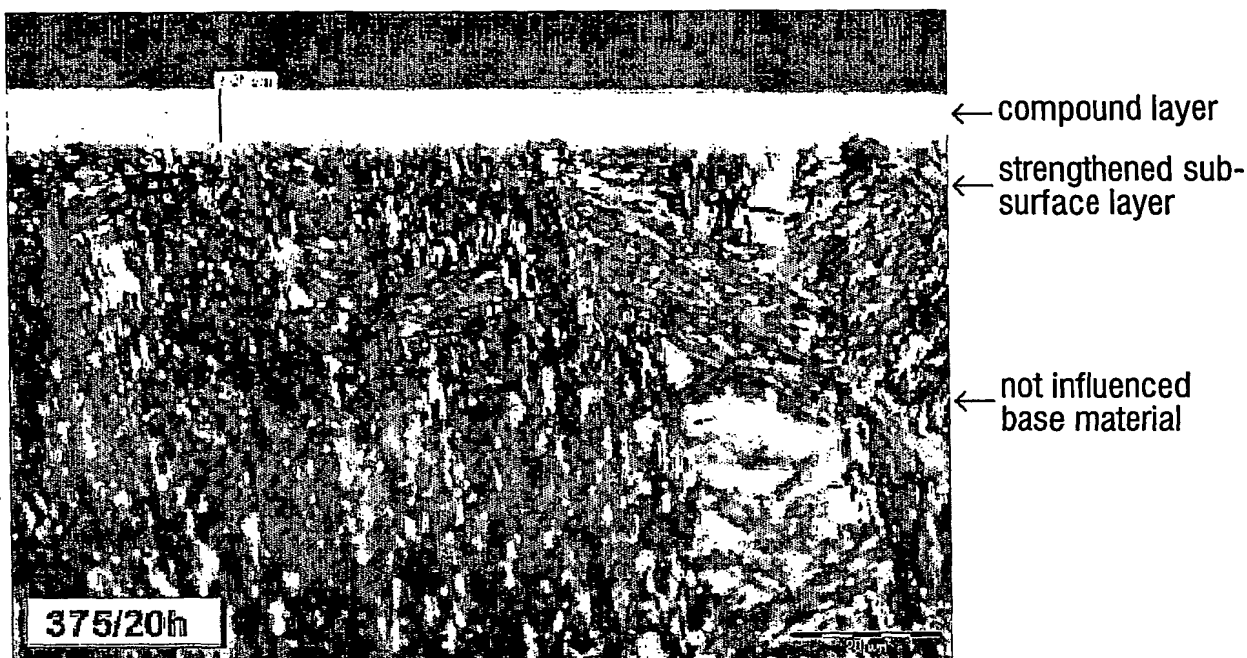


FIG.1

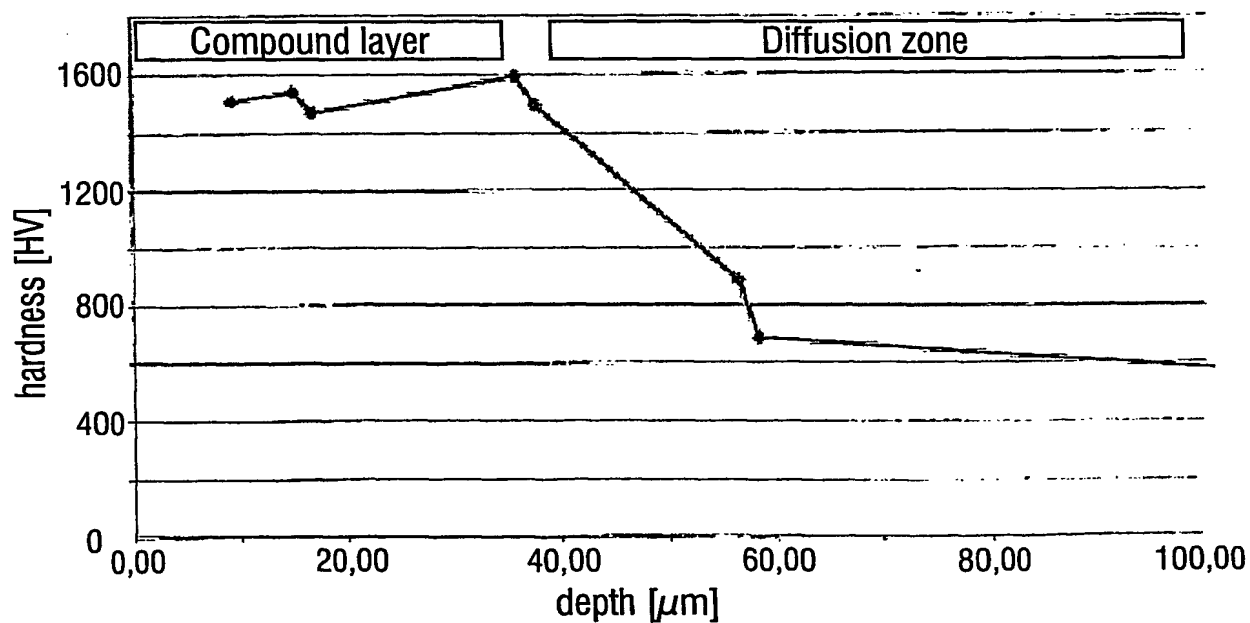


FIG.2

Best Available Copy

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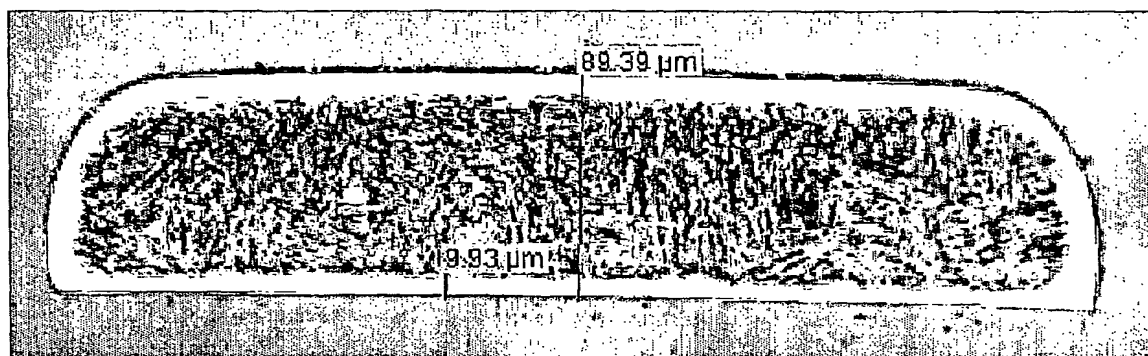
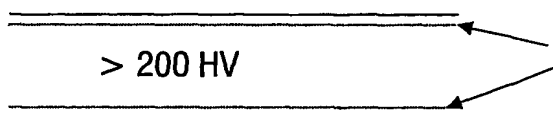


FIG.3



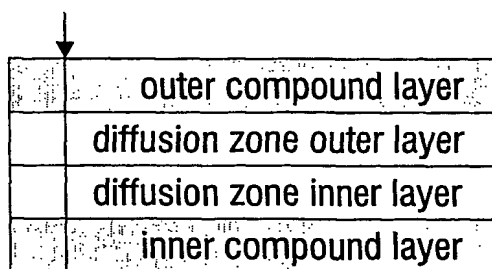
Compound layer  
10 to 20  $\mu\text{m}$   
Fischer indenter measurements:  
Hardness: 1500 HV  
E-modulus: + 40 GPa (+ 23%)

FIG.4



Compound layer  
10 to 20  $\mu\text{m}$   
Hardness: 1400 to 1600HV  
E-modulus:  
+ 30 to 50 GPa (+17 to 28%)

FIG.5



thickness lamella  $\approx 70 \mu\text{m}$

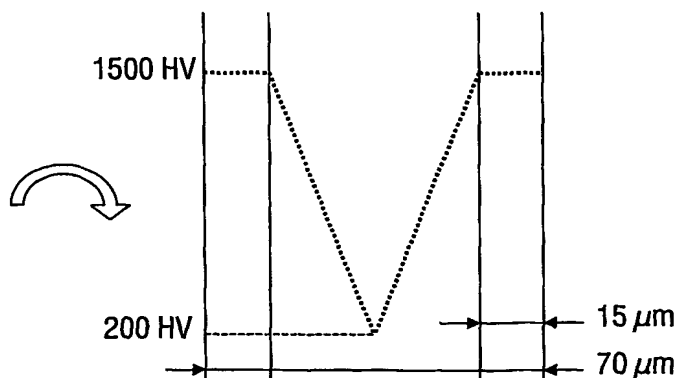


FIG.6